

**PRODUCT DESCRIPTION - PD 277286-4.4EN**
**Material no. 61018230**
**KP - BI-05™ 100B - 20 KG (PAREVE)**
**Description**


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Freeze-dried probiotic powder. White to cream-color in appearance.

**Directions for use**


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See Danisco Probiotic Usage & Handling Guide

**Composition**


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Bifidobacterium longum subsp. longum BI-05™

**Properties**


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Morphology – Gram positive rods of varied shapes, usually somewhat curved/clubbed and often branched.

ATCC Strain deposit number: SD-5588

**Physical/chemical specifications**


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Water Activity	<= 0.15
Microscopic Identification	Conforms

**Microbiological specifications**


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Cell count	> 1.00E+11 / g
Non-Lactic Count	< 5000 / g
Enterococci	< 100 / g
Coliforms	< 10 / g
E. coli	neg. in 10 g
Staphylococcus aureus	neg. in 1 g
Salmonella	neg. (40 g enrichment)
Listeria	neg. (25 g enrichment)
Yeast & Mold	< 100 / g

**Storage**


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Shelf life is 18 months when stored in the original, sealed package at or below 4 °C.

**Packaging**


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64 liter HDPE drum with liner

**Quantity**


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20 kg

**Purity and legal status**


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The above product meets the current strain specific USP/NF monograph.

Local regulations should always be consulted concerning the status of this product, as legislation regarding its intended use may vary from country to country.

**Safety and handling**


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MSDS is available on request.

**Kosher status**


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Circle K Pareve

**Halal status**


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IFANCA certification

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**Allergens**

Below table indicates the presence (as added component) of the following allergens and products thereof:

Yes	No	Allergens	Description of components
	X	wheat	
	X	other cereals containing gluten	
	X	crustacean shellfish	
	X	eggs	
	X	fish	
	X	peanuts	
	X	soybeans	
	X	milk (including lactose)	
	X	nuts	
	X	celery	
	X	mustard	
	X	sesame seeds	
	X	sulphur dioxide and sulphites (> 10 mg/kg)	
	X	lupin	
	X	molluscs	

Local regulation has always to be consulted as allergen labelling requirements may vary from country to country.

**Additional information**

Strain isolation source: Dairy

**GMO status**

KP - BI-05™ 100B - 20 KG (PAREVE) does not consist of, nor contains, nor is produced from genetically modified organisms according to the definitions of Regulation (EC) 1829/2003 and Regulation (EC) 1830/2003 of the European Parliament and of the Council of 22 September 2003.

**Country of origin**

Made in the USA using foreign and domestic ingredients

**Nutritional data**

ANALYSIS	TYPICAL VALUES /100 g
Total Calories	313.4 kcal
--Calories from fat	18.8 kcal
Total fat	2.1 g
--Saturated fat	1.1 g
--Trans fat	0.2 g
Cholesterol	< 0.8 mg **
Sodium	33.0 mg
Carbohydrates	26.2 g
--Dietary fiber	6.7 g
--Total sugars* (added)	25.0 g
Protein	47.4 g
Vitamin A	< 5 IU **
Vitamin D	0.0 mcg **
Calcium	45.7 mg
Iron	0.9 mg
Potassium	5250 mg
Moisture	8.3 g
Ash	16.0 g

\* Total sugars is the same as added sugar

\*\* Not a significant source